



Wide Band RF Switch

Part No.	BW(MHz)	Freq. (MHz)	Insertion Loss(dB)	Isolation RF1/RF2	Return Loss/On state	Return Loss/Off state	Input P1(dBm)	Input IP3(dBm)	PKG		
BSW841	DC-4000	DC-1GHz	0.6	50.0/51.5	26	17	24	47	MSOP8L		
		DC-2GHz	0.7	43.5/45.0	21		23	48			
		DC-3GHz	0.8	33.0/34.0	23.5		22	47			
		DC-4GHz	0.9	27.0/27.5	16.1		22	46			

Part No.	BW(MHz)	Freq. (MHz)	Insertion Loss(dB)	Isolation(dB) RFC to RFx	Return Loss(dB)	Input P1(dBm)	Input IP3(dBm)	2nd Harmonic (dBc)	Switching Time(ns)		PKG
BSW6321	5-6000	1000	0.42	52	20				500 ns_50% ctrl to 90% RF	400 ns_50% ctrl to 10% RF	6-lead DNF 1.5x1.5
		2000	0.48	43		39	63	85			
		4000	0.60	33							
		6000	0.80	28		36	67	95			
BSW6421	5-6000	1000	0.69	55	20				500 ns_50% ctrl to 90% RF	400 ns_50% ctrl to 10% RF	6-lead DNF 1.5x1.5
		2000	0.74	51		39	63	95			
		4000	1.01	55							
		6000	1.15	35		37	68	100			
BSW7221	10-6000	1000	0.42	52	20				135 ns_50% ctrl to 90% RF	90 ns_50% ctrl to 10% RF	6-lead DNF 1.5x1.5
		2000	0.46	47		37	65	95			
		4000	0.52	34							
		6000	0.59	28		35	64	80			

